

Form PTO 1449 US Department of Commerce Patent and Trademark Office	ATTY DOCKET NO: P-IX 4102	SERIAL NO. 09/900,590
	APPLICANT: William D. Huse	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE: July 6, 2001	GROUP: Not yet assigned

#### U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
DB		5,585,089	12/17/96	Queen et al.	—	—	
DB		5,693,762	12/02/97	Queen et al.	—	—	
DB		6,096,551	08/01/00	Barbas et al.	—	—	

#### FOREIGN PATENT DOCUMENTS

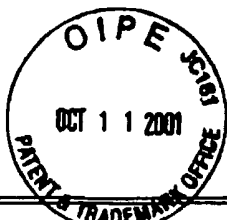
EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)

#### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

DB		Dueñas et al., "Selection of Phage Displayed Antibodies Based on Kinetic Constants," <u>Molec. Immun.</u> , 33(3):279-285 (1996).
DB		Foote and Milstein, "Kinetic Maturation of an Immune Response," <u>Nature</u> , 352:530-532 (1991).

EXAMINER <i>Paul Bluhm</i>	DATE CONSIDERED 5/12/04
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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DB		Myszka et al., "Kinetic Analysis of a Protein Antigen-Antibody Interaction Limited by Mass Transport on an Optical Biosensor," <u>Biophys. Chem.</u> , 64:127-137 (1997).
		Schier and Marks, "Efficient In Vitro Affinity Maturation of Phage Antibodies using BIAcore Guided Selections," <u>Hum. Antibod. Hybridomas</u> , 7(3):97-105 (1996).
		Schier et al., "In Vitro and In Vivo Characterization of a Human Anti-c-erbB-2 Single-Chain Fv Isolated from a Filamentous Phage Antibody Library," <u>Immunotechnology</u> , 1:73-81 (1995).
		Schier et al., "Isolation of High-affinity Monomeric Human Anti-c-erbB-2 Single Chain Fv Using Affinity-driven Selection," <u>J. Mol. Biol.</u> , 255:28-43 (1996).
		Schier et al., "Isolation of Picomolar Affinity Anti-c-erbB-2 Single-chain Fv by Molecular Evolution of the Complementarity Determining Regions in the Center of the Antibody Binding Site," <u>J. Mol. Biol.</u> , 263:551-567 (1996).
		Thompson et al., "Affinity Maturation of a High-affinity Human Monoclonal Antibody Against the Third Hypervariable Loop of Human Immunodeficiency Virus: Use of Phage Display to Improve Affinity and Broaden Strain Reactivity," <u>J. Mol. Biol.</u> , 256:77-88 (1996).
DB		Zeder-Lutz et al., "Monoclonal Antipeptide Antibodies: Affinity and Kinetic Rate Constants Measured for the Peptide and the Cognate Protein Using a Biosensor Technology," <u>Mol. Immunol.</u> , 30(2):145-155 (1993).

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